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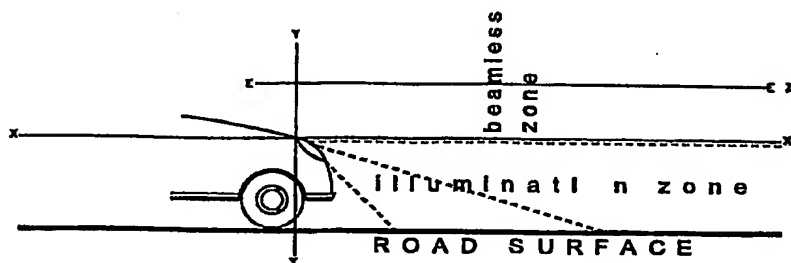
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ning of each regular issue of the PCT Gazette.

(54) Title: A HEADLAMP WITH A CONTINUOUS LONG-DISTANCE ILLUMINATION WITHOUT GLARING EFFECTS



(57) Abstract: A headlamp developed especially for motor vehicles based on the exact adjustment of the height of the light plane by total concealing the light source and all direct and indirect reflecting surfaces and by using the principle of the half-lens illumination described in this invention. The most preferred embodiment of this invention consists of a single standard light source (1), a reflector group of three units (2,3; 12,13; 22,23) forming a structure similar to a

clover-leaf with each unit having its own light pathway, three plano-convex lenses (27,7,17), three flat mirrors (25,5,15), three movable semi-shutters (26,6,16) covering the upper halves of the plano-convex lenses, with the addition of a shield (9) and a reflective surface in the forward-looking part of this embodiment. The basic illumination principle defined above may be applied to headlamp designs with a single or multiple reflectors, or without a lens in the headlamp structure, and without any limitation in the number or direction of the reflectors.

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